PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000											-		
CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY												C:3	
TOTAL CLAIMS 20							RATE	FEE		RATE	FEE	EST	
FO	7		NUMBER FILED		NUMBER EXTRA		84	ASIC FEE	355.00	OR	BASIC FEE	710.00	
TOTAL CHARGEABLE CLAIMS 20 minus 20-						3		X\$ 9=		OR	X\$18=		AVAILABL
INDEPENDENT CLAIMS Z minus 3 = 0							Γ	X40=		OR	X80==		
MU	LTIPLE DEPEN		+135=		OR	+270=		6					
A library and a star W in column 2												710	'n
CLAIMS AS AMENDED - PART II OTHER THAN											12		
		(Column 1)		(Colu	mn 2)	(Column 3)	-	SMALL E		OR	SMALL I		1
INTA		CLAIMS REMAINING AFTER AMENOMENT		HIGH NUM PREVI PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	BEST
AMENDMENT	Total	.20	Minus	3	70	2		X\$ 9=		OR	X\$18=.		17
ME	Independent	. 2	Minus	٠,,, د	2	a		X40=		OR	X80=	·	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	CLAIM			+135=		ОЯ	+270=		1 =
								YOTAL		OR	YOTAL		6
_	, , ,,,												
	-5-14	OY (Columba 1)	j	(Colu	กชา 2)	(Column 3)	AU	ODIT. FEE	<u> </u>	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1
NT B (-5-14	(Column 1) CLAIMS REMAINING AFTER	į	HIGH NUM PREVI	mn 2) IEST IBER OUSLY FOR	(Column 3) PRESENT EXTRA	١٢	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	LE COP
DMENT 8	_5_/9*	(Column 1) CLAIMS REMAINING	Minus	HIGH NUM PREVI PAID	HEST HBEA OUSLY	PRESENT			TIONAL	ОЯ		TIONAL	AVAILABLE COPY
MENDMENT 8	Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT - 20	Minus	PAID PAID PAID	HEST HBEAT OUSLY FOR	PRESENT		RATE	TIONAL		RATE	TIONAL	LE COPY
AMENDMENT 8	Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	PAID PAID PAID	HEST HBEAT OUSLY FOR	PRESENT		RATE X\$ 9a X40* +135=	TIONAL	OR	X\$18= X80= +270=	TIONAL	LE COPY
AMENDMENT B	Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT OF M	Minus	HIGH NUM PREVI PAID PENDEN	HEST IBER OUSLY FOR O	PRESENT EXTRA		RATE X\$ 9a X40s	TIONAL	OFI OFI	RATE X\$18≔ X80≠⁻	TIONAL	LE COPY
Re	Total Independent	COOLITION 1) CLAIMS REMAINING AFTER AMENDMENT OCITION OF M (CORUMN 1) CLAIMS REMAINING	Minus ULTIPLE DES	HIGH NRAN PREVIOUS PAID PENDEN (Colu HIGH NRAN	HEST HEER OUSLY FOR T CLAIM T CLAIM THEST HEST HEER	PRESENT EXTRA COlumn 3) PRESENT	2 2	RATE X\$ 9= X40= +135= TOTAL DOIT, FEE	TIONAL	OR OR OR	RATE X\$18≔ X80≈ ⁻ +270⇒ YOYAL	TIONAL FEE	LE COPY
NIC O	Total Independent	COLUMN 1) CLAIMS RÉMAINTING AFTER AMENDMENT - JO NTATION OF M (CORUMN 1) CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DES	HIGH NUMPREVI PAID 	HEST HERR OUSLY FOR T CLAIM T CLAIM	PRESENT EXTRA	2 2	RATE X\$ 9= X40= +135= -YOTAL	TIONAL FEE	OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT. FEE	TIONAL FEE	LE COPY
NIC O	Total Independent FIRST PRESE	(Column 1) CLAIMS RÉMAINBIG AFTER AMENDMENT OF M OTATION OF M (CORUMN 1) CLAIMS REMAINING AFTER	Minus ULTIPLE DES	PENDENT (Columbia) (Co	HEST IBER OUSLY FOR T CLAIM	PRESENT EXTRA COlumn 3) PRESENT		RATE X\$ 9= X40= +135= TOTAL DOIT, FEE	ADDI- TIONAL	OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT. FEE	ADDI- TIONAL	LE COPY
NIC O	Total Independent FIRST PRESE Total Independent	(CORUMN 1) CLAIMS RÉMAINENG AFTER AMENDMENT - 20 NTATION OF M (CORUMN 1) CLAIMS REMAINING AFTER AMENDMENT - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20	Minus ULTIPLE DEL Minus Minus	HIGH PREVI PAID 	MEST IBER OUSLY FOR T CLAIM	PRESENT EXTRA COlumn 3) PRESENT		RATE X\$ 9a X40s +135a YOYAL DOIT, FEE	ADDI- TIONAL	OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT FEE	ADDI- TIONAL	LE COPY
Re	Total Independent FIRST PRESE Total Independent	COLUMN 1) CLAIMS RÉMAINTING AFTER AMENDMENT - JO NTATION OF M (CORUMN 1) CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DEL Minus Minus	HIGH PREVI PAID 	MEST IBER OUSLY FOR T CLAIM	PRESENT EXTRA COlumn 3) PRESENT	2	RATE X\$ 9= X40= +135= TOTAL DOIT, FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT FEE RATE X\$18=	ADDI- TIONAL	LE COPY
AMENDMENT C	Total Independent FIRST PRESE Total Independent Independent	COLUMN 1) CLAIMS RÉMAINTING AFTER AMENDMENT - 20 NTATION OF M (CORUMN 1) CLAIMS REMAINING AFTER AMENDMENT - 20 NTATION OF M	Minus ULTIPLE DES Minus Minus ULTIPLE DE	HIGH NUMBER OF THE PROPERTY OF	MEST BEAT OUSLY FOR T CLAIM	Column 3) PRESENT EXTRA		RATE X\$ 9= X40= +135= TOTAL DOIT, FEE RATE X\$ 9= X40= +135= YOTAL	ADDI- TIONAL	OR OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT. FEE RATE X\$18= X\$0= +270= TOTAL	ADDI- TIONAL	LE COPY
AMENDMENT C	Total Independent FIRST PRESE Total Independent FIRST PRESE It the entry in column to the column to	COLUMN 1) CLAIMS REMAINING AFTER AMENDMENT OCCURRED 1) CLAIMS REMAINING AFTER AMENDMENT OCCURRED 1) CLAIMS REMAINING AFTER AMENDMENT OCCURRED 1	Minus	PENDEN (Columna 2, with its SPACE i	MEST OUSLY FOR CO S T CLAIM	(Column 3) PAESENT EXTRA PAESENT EXTRA 1 20, enter 20.		RATE X\$ 9= X40= +135= TOTAL OIT. FEE X\$ 9= X40= +135= YOTAL OIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	RATE X\$18= X80= +270= YOYAL ADDIT. FEE X\$18= X80= +270= TOTAL ADDIT. FEE	ADDI- TIONAL	LE COPY

FORM PTO-475 (Res. 870) Petent and Trademark Office, U.S. DEPIRTMENT OF COMMERCE

Page 2

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

09/919,864

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER THAN SMALL ENTITY	
TO	OTAL CLAIMS				ĺ			RATE	FEE	OR]	RATE	FEE
 FC)A	 	NUMBER FILED		NUMB	ER EXTRA		BASIC FEE	385.00	OR	B/ SIC FEE	
TC	TAL CHARGE	ABLE CLAIMS	20 minus 20=		· Z]	XS 9=		OR	XS18=	
INC	DEPENDENT C	LAIMS	2 m	inus 3 =	· Ø			X43=		OR	X86=	
ML	JLTIPLE DEPEN	NDENT CLAIM P	RESENT		-			+145=		OR	+290=	
* If	the difference	in column 1 is	less than z	ero, enter	"0" in c	olumn 2	-	TOTAL		OR	TOTAL	!
D	·	LAIMS AS A	MENDE	D - PAR (Colun		(Column 3))	SMALL	ENTITY	OR	OTHER SMALL	
ENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMB PREVICE PAID	EST BER DUSLY	PRESENT		RATE	ADDI- TЮNAL FEE	·	RATE	ADDI- TIONAL FEE
	Total	- 20	Minus	- 2	0	= 0		X\$ 9=		OR	X\$18=	
AME	Independent	. 2	Minus] 3	<u> </u>	=0		X43=		OR	X8 6 =	
	FIRST PRESE	NTATION OF M	JLTIPLE DEI	PENDENT	CLAIM	<u> </u>	ן נ	+145=		OR	+290=	
							i	TOTAL			TOTAL ADDIT. FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)		ADDIT FEE		,	ADDIT FEET	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO	BER OUSLY	PRESENT . EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=]	X\$ 9≞	Total	OR	X\$18=	i (in-rs
	Independent	*	Minus	***		=		X43=	<u> </u>	OR	X86=	1
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	ENDENT CLAIM			+145=		OR	+290=	
		.			•		ı	TOTAL			TOTAL	<u> </u>
		(Column 1)		(Colun	nn 2)	(Column 3)		ADDIT FEE			ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		_		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	┧╏	X43=		OR	X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=		OR	+290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										OB.	TOTAL	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number for								ADDIT. FEE L	ropriate box	•	ADDIT. FEE lumn 1.	<u></u>
	-					-			•			